

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major Permit No. F-06-052

DIVERSIFIED COMPOSITES, INC.

ERLANGER, KY.

January 25, 2007

SUKHENDU K MAJUMDAR, REVIEWER

Plant I.D. # 21-015-00118

SIC/Source: 3089

AI # 37172

SOURCE DESCRIPTION:

Diversified Composites, Inc. submitted a permit renewal application that was received by the Division for Air Quality on August 4, 2006. A significant revision application for the addition of two Pultrusion machines was received by the Division on November 1, 2005. Diversified Composite, Inc. has asked that the source would maintain federally enforceable permit status that would require Hazardous Air Pollutant (HAP) control. This keeps their potential to emit of HAPs under the major source threshold. Diversified Composites, Inc. manufactures reinforced fiberglass products through a process of pultrusion. The facility uses various resins, coloring agents, fillers, and cleaning agents, in varying percentages across the existing eight (8) pultrusion machines. The facility submitted a significant revision application to add two (2) new pultrusion machines in an adjacent area of the facility designated as Plant # 2.

Diversified Composites, Inc shall maintain the single HAP (styrene) below 9 ton per year and combined HAPs below 22.5 tons per year to keep current federally enforceable (Conditional Major) status, as reference in the permit # F-02-003.

PUBLIC, EPA, AND AFFECTED STATE REVIEW:

On November 4, , 2006, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Florence Boone County Register* in Florence, Kentucky. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.